

Voltage : 12 Volt
Capacity : 5.2Ah
Dimensions : 90x70x102/108mm (LxWxH)
Terminal : Faston 250
Container & lid : ABS
Approximate weight : 1.9kg
Certificate(s) : CE

Typical Applications:

- Toys
- Fire & burglar alarmsystems
- Household appliances
- Garden tools
- Telephone exchanges
- Sensors
- Measurement devices

Capacity

20 hour rate (260mA) : 5.2Ah
10 hour rate (500mA) : 5Ah
5 hour rate (960mA) : 4.8Ah
1 hour rate (4.1A) : 4.1Ah

Internal Resistance (fully charged) : 21mOhm

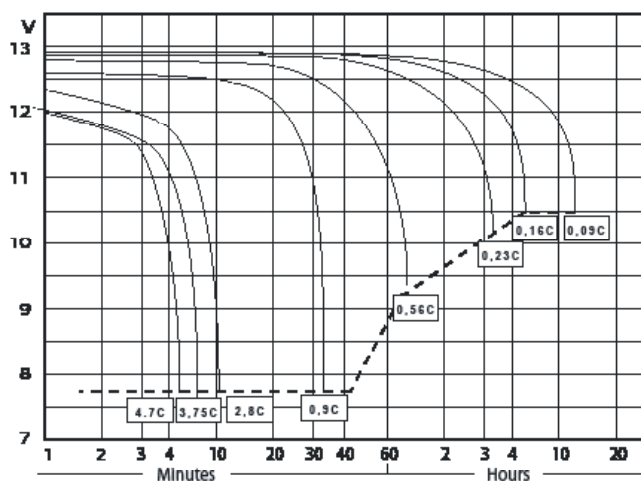
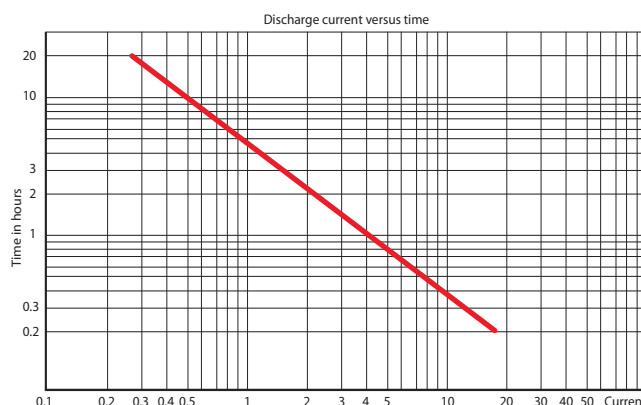
Capacity versus temperature

40°C : 102%
25°C : 100%
0°C : 85%
-15°C : 65%

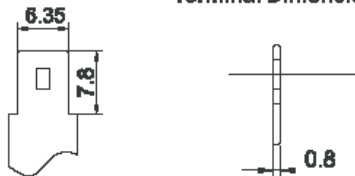
Max. discharge current : 78A (5 sec)

Charge (constant voltage)

Maximum charge current 2.08A
Float use: 13.6 - 13.9 Volt. -20mV/°C
Cyclic use: 14.5 - 14.9 Volt. -30mV/°C



Terminal Dimensions



Discharge data watt/battery

	DoD [V/battery]	5 min	10 min	15 min	30 min	1 hr	3 hrs	5 hrs	10 hrs
End Voltage	10,80	238,80	172,80	123,00	71,40	43,20	16,80	11,28	6,06
	10,50	253,80	177,00	127,80	73,80	44,40	17,16	11,46	6,12
	10,20	268,80	180,00	132,00	75,60	45,60	17,58	11,70	6,18
	9,90	282,60	183,60	136,20	78,00	46,80	17,94	11,88	6,18
	9,60	297,00	187,20	141,00	79,80	48,00	18,30	12,06	6,24